

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050266

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02B26/02 G02B3/14 G02B7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) -& JP 2002 162506 A (CANON INC), 7 June 2002 (2002-06-07) cited in the application abstract; figures 1-4 paragraph '0085! - paragraph '0090!	1-8
Y	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application page 7, line 30 - line 32; figures 1-4	1-8
Y	US 5 587 838 A (KASIHARA ET AL) 24 December 1996 (1996-12-24) column 4, line 3 - line 48; figure 3	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

17 May 2005

Date of mailing of the international search report

02/06/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 2004/099847 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; VAN AS, MARCO, A., J; HENDRIKS, B) 18 November 2004 (2004-11-18) page 10, line 24 - page 15, line 22; figures 16-25	1, 2, 5-8
A	US 5 739 959 A (QUAGLIA ET AL) 14 April 1998 (1998-04-14) column 9, line 6 - line 40; figures 7, 8, 13, 14	1-8
A	US 5 541 776 A (KOBAYASHI ET AL) 30 July 1996 (1996-07-30) figures 1-3	1-8

INTERNATIONAL SEARCH REPORT

information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2002162506	A	07-06-2002	NONE	
WO 03069380	A	21-08-2003	AU 2003201481 A1 EP 1478951 A1 WO 03069380 A1	04-09-2003 24-11-2004 21-08-2003
US 5587838	A	24-12-1996	JP 6265782 A CN 1099871 A ,C DE 4408753 A1 KR 190495 B1	22-09-1994 08-03-1995 22-09-1994 01-06-1999
WO 2004099847	A	18-11-2004	WO 2004099829 A2 WO 2004099847 A1	18-11-2004 18-11-2004
US 5739959	A	14-04-1998	US 5440357 A	08-08-1995
US 5541776	A	30-07-1996	JP 6075102 A	18-03-1994